



MBS INTERNATIONAL SCHOOL
SECTOR-11, DWARKA
SESSION- 2019-20
PRACTICE PAPER
COMPUTER SCIENCE
CLASS - XI

Time allowed: 1½ Hours

Maximum Marks: 35

General Instructions:

1. Please check that this question paper contains 5 questions.
2. Please write down the serial number of the question before attempting it.
3. Programming language used is Python.
4. Use appropriate variable names.
5. Indent your program appropriately.

All questions are compulsory and a few have internal choices

- Q1 Answer the following questions:
- (a) Define Software? 1
 - (b) How Many Characters are supported in ASCII? 2
 - (c) Expand DRAM? 2
 - (d) Write a python program to print table of 5? 2
- Q2 Answer the following questions:
- (a) Write short note on Object oriented approach. 2
 - (b) List the differences between compiler and interpreter? 2
 - (c) Write a line of code to execute infinite loop in python. 2
- Q3 Answer the following questions:
- (a) What is Booting? What are the types of booting 2
 - (b) What is bytecode? 2
 - (c) Why the statement is not valid? 2
X+1=X
 - (d) How can you know the datatype of a variable? 2
- Q4 Answer the following questions:
- (a) What is the role of a comment in a comment in a program ? Is it necessary to comment every line of code? 3
3
 - (b) WAP to print area of a circle?
- Q5 Answer the following questions:
- (a) WAP to convert temperature from degree to Fahrenheit. 4
 - (b) Given the following code, write down the output? a=3 4
b=1
For I in
range(a):
For j in
range (b):